

25X1A

25X1A

**SECRET**

September 22, 1964

25X1A

Subject: Transmittal of Documents

Reference: Contract [REDACTED]

25X1A

Gentlemen:

Enclosed please find two copies of the third monthly Progress Report for the Zoom Magnifier project covering the period of 21 August to 20 September 1964.

If you have any questions concerning this project, please contact the writer directly.

25X1A

Very truly yours,  
[REDACTED]

GJJ:bp

Photogrammetric Contracts Section

**Declass Review by NIMA/DOD**

**SECRET**

Group 1  
Excluded from automatic  
downgrading and  
declassification

## Fourth Monthly Progress Report

For A

Zoom Magnifier

This fourth monthly progress report covers the period 21 August 1964 to 20 September 1964.

The design of the optical system was continued during this period. The system is well corrected at low magnification (8X) with respect to distortion, color and field curvature. A reduction of these same aberrations at high power while maintaining the good low power correction was attempted near the end of the reporting period. A thorough analysis of the zoom section of the optics was made to minimize the change of aberrations as the magnifier passes through the zoom range.

Minutes of Meeting held on September 1, 1964 are attached.

Customer Visit: September 1, 1964

Present: Customer's technical representatives

STATINTL



The progress to date was summarized. The optical design was estimated for completion in early October. The measurement of the zoom magnifier resolution was discussed, with the customer's representatives mentioning that he would obtain targets which might be used for this instrument.

STATINTL

